Translation

TENT COOPERATION TREATY



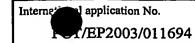
PCT

INTERNATIONAL PRELIMINARY EXAMINATION REPORT

(PCT Article 36 and Rule 70)

Applicant's or agent's file reference P800852/WO/1	FOR FURTHER ACT	ION See Notific	cation of Transmittal of International Examination Report (Form PCT/IPEA/416)					
International application No.	International filing date ((day/month/year)	Priority date (day/month/year)					
PCT/EP2003/011694	22 October 2003	(22.10.2003)	11 December 2002 (11.12.2002)					
International Patent Classification (IPC) or n G01H 3/00	ational classification and I	PC						
Applicant	DAIMLERCHR	YSLER AG						
 This international preliminary examination report has been prepared by this International Preliminary Examining Authority and is transmitted to the applicant according to Article 36. This REPORT consists of a total of 5 sheets, including this cover sheet. 								
This report is also accompan amended and are the basis for 70.16 and Section 607 of the These annexes consist of a to	or this report and/or sheets Administrative Instruction	containing rectificans under the PCT).	on, claims and/or drawings which have been ations made before this Authority (see Rule					
This report contains indications relations.	ating to the following items	s:						
I Basis of the report								
II Priority								
III Non-establishment	of opinion with regard to	novelty, inventive s	tep and industrial applicability					
IV Lack of unity of in	vention							
V Reasoned statemen	Reasoned statement under Article 35(2) with regard to novelty, inventive step or industrial applicability:							
VI Certain documents	Cortain deguments sited							
VII Certain defects in t	Contain defeats in the international application							
VIII Certain observations on the international application								
Date of submission of the demand		Date of completion of this report						
21 May 2004 (21.05.2004)		21 December 2004 (21.12.2004)						
Name and mailing address of the IPEA/EP	,	Authorized officer						
Facsimile No.		Telephone No.						





L B	asis o	f the re	port							
1. V	Vith r	egard to	the elements of the international application:*							
Γ	7	the inter	mational application as originally filed							
Ī	$\overline{\lambda}$	the desc	cription:							
, E	_3	pages	1-17 , as originally filed							
		pages	, filed with the demand							
		pages	, filed with the letter of							
	7 1	the clair								
		pages	, as originally filed							
		pages .	, as amended (together with any statement under Article 19							
		pages	, filed with the demand							
		pages	1-21 , filed with the letter of 04 March 2004 (04.03.2004)							
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ا	tl	he seque	nce listing part of the description:							
		pages	, as originally filed							
		pages	, filed with the demand							
		pages	, filed with the letter of							
1 1	 With regard to the language, all the elements marked above were available or furnished to this Authority in the language in which the international application was filed, unless otherwise indicated under this item. These elements were available or furnished to this Authority in the following language									
	닏		guage of a translation furnished for the purposes of international search (under Rule 23.1(b)).							
	님		guage of publication of the international application (under Rule 48.3(b)).							
	Ш	or 55.3								
3.	With	regard minary e	to any nucleotide and/or amino acid sequence disclosed in the international application, the international examination was carried out on the basis of the sequence listing:							
	Ц	contai	ned in the international application in written form.							
		filed to	ogether with the international application in computer readable form.							
	Щ	furnish	hed subsequently to this Authority in written form.							
	Щ		hed subsequently to this Authority in computer readable form.							
		The statement that the subsequently furnished written sequence listing does not go beyond the disclosure in tinternational application as filed has been furnished.								
			tatement that the information recorded in computer readable form is identical to the written sequence listing has furnished.							
4.		The ar	mendments have resulted in the cancellation of:							
			the description, pages							
			the claims, Nos.							
1			the drawings, sheets/fig							
5.			eport has been established as if (some of) the amendments had not been made, since they have been considered to go if the disclosure as filed, as indicated in the Supplemental Box (Rule 70.2(c)).**							
	in th	acement his repor 70.17).	sheets which have been furnished to the receiving Office in response to an invitation under Article 14 are referred to rt as "originally filed" and are not annexed to this report since they do not contain amendments (Rule 70.16							
**		•	nent sheet containing such amendments must be referred to under item 1 and annexed to this report.							

v.	Reasoned statement under Article 35(2) with regard to novelty, inventive step or industrial applicability;
	citations and explanations supporting such statement

Statement			
Novelty (N)	Claims	1-21	YES
	Claims		NO
Inventive step (IS)	Claims	1-21	YES
	Claims		NO
Industrial applicability (IA)	Claims	1-21	YES
	Claims		NO

2. Citations and explanations

Reference is made to the following documents:

D1: DE 31 33 107 A

D2: PATENT ABSTRACTS OF JAPAN, Vol. 017, No. 541

& JP 05 147481 A

- The invention relates to a device and method for recording and reproducing noises, more particularly for acoustic component analysis in motor vehicles.
- 2. Document D1, which is considered to be the prior art closest to the subject matter of claim 1, discloses a device as defined in the preamble of claim 1.

The subject matter of claim 1 differs from the device known from D1 in that the signal processing means allows real-time processing and real-time forwarding of the generated electrical signals, and the two sound transducers allow binaural real-time generation of sound signals, and also in that the signal processing means has filter equipment to exclude frequency ranges of the recorded noise, such that frequency ranges which are fixed or variable over time can be excluded.

The subject matter of claim 1 is therefore novel (PCT Article 33(2)).

- 3. This distinguishing feature solves the problem of how to improve a device for recording and reproducing noises, more particularly for acoustic component analysis. The claimed solution is not disclosed in document D2, and a combination of the teachings of D1 and D2 would not lead to the subject matter of claim 1. The subject matter of claim 1 can therefore be regarded as inventive (PCT Article 33(3)).
- 4. The subject matter of claims 11 and 19 is also novel and inventive (PCT Article 33(2) and (3)) because it relates to a method and a set of headphones with features corresponding to those of claim 1.
- 5. The dependent claims also meet the PCT requirements in respect of novelty and inventive step.
- 6. There are no doubts regarding the industrial applicability of the subject matter of claims 1 to 21.